AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system for multi-path simulation comprising:

   a vector signal generator for generating a signal;

   an attenuating device coupled to the signal generator for attenuating the signal and generating an attenuated signal to simulate an attenuation resulting from a transmission of the signal;

   a shielded anechoic chamber comprising:

      an antenna coupled to the attenuating device for transmitting the attenuated signal, wherein the antenna can be shifted to simulate a phase shift between a direct path and a main indirect path of the system; ~~and~~

      a reflector for reflecting the attenuated signal to generate a reflected signal; and

      a control unit coupled directly to the vector signal generator and the attenuating device for controlling a generation of the signal and stepwise adjusting an attenuating range of the attenuating device.

2. (Original) The system of claim 1, wherein the shielded anechoic chamber further comprises:

   a communication device for receiving the attenuated signal and the reflected signal.

3. (Cancelled)

4. (Original) The system of claim 2, wherein the signal generator is a Golden Sample of the communication device.

5. (Original) The system of claim 1, wherein the attenuating device is a step attenuator.

6. (Original) The system of claim 1, wherein the antenna is a dipole antenna.

7. (Original) The system of claim 2, wherein the antenna is deployed between the reflector and the communication device.

8. (Cancelled)

9. (Original) The system of claim 2, further comprising:

a control unit coupled to the communication device for acquiring signal properties received by the communication device.

10. (Original) The system of claim 2, wherein the shielded anechoic chamber further comprises:

a turntable for setting the communication device and changing a reception azimuth of the communication device.

11. (Original) The system of claim 2, wherein the shielded anechoic chamber further comprises:

a movable platform for setting and shifting the antenna.

12. (Original) The system of claim 2, wherein the communication device is deployed in a quiet zone of the shielded anechoic chamber.

13. (Currently Amended) A method for multi-path simulation comprising:

generating a signal utilizing a vector signal generator;

attenuating the signal to generate an attenuated signal for simulating an attenuation resulting from a transmission of the signal;

transmitting the attenuated signal by an antenna, wherein the antenna is located in a shielded anechoic chamber with a reflector, and the reflector reflects the attenuated signal to generate a reflected signal; and

receiving the attenuated signal and the reflected signal by a communication device located within the shielded anechoic chamber;

shifting the antenna to simulate a phase shift between a direct transmission path and a main indirect transmission path of the signal;

rotating a turntable to change a reception azimuth of the communication device; ~~and~~

adjusting a position of the antenna and changing the phase shift between the direct transmission path and the main indirect transmission path of the signal; and

utilizing a control unit coupled directly to the vector signal generator and the attenuating device.

14. (Cancelled)

15. (Original) The method of claim 13, wherein the signal is generated by a Golden Sample of the communication device.

16. (Original) The method of claim 13, wherein the signal is attenuated by a step attenuator.

17. (Original) The method of claim 13, wherein the antenna is deployed between the reflector and the communication device.

18. (Cancelled)

19. (Cancelled)

20. (Original) The method of claim 13, wherein the communication device is deployed in a quiet zone of the shielded anechoic chamber.

21-29 (Cancelled)